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Approved for use through 10/31/2002. OMB 0651-0032

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|                      | UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) |
|----------------------|--|
| Attorney Docket No   | 042390P11397   |
| First Named Inventor | Patrick L. Connor  |

| First Named inventor _Fa | MICK L. COMING                              |
|--------------------------|---|
| Title: CONTROL OF PR     | OCESSING ORDER FOR RECEIVED NETWORK PACKETS |
| Express Mail Label No    | FI 431688798US                              |

ADDRESS TO:

**Assistant Commissioner for Patents** 

**Box Patent Application** Washington, D. C. 20231

| APPL   | ICATION            | ELEMENTS   |  |  |  |  |  |
|--|--------------------|--|--|--|--|--|--|
|  |                    | pter 600 concerning utility patent application contents.   |  |  |  |  |  |
| 1.   | <u>x</u>           | Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  |  |  |  |  |  |
| 2.   | <del></del>        | Applicant Claims Small Entity Status. (37 CFR 1.27)  |  |  |  |  |  |
| 3.   | <u>x</u>           | Specification (Total Pages 31 )  (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure |  |  |  |  |  |
| 4.   | X                  | Drawings(s) (35 USC 113) (Total Sheets <u>8</u> )  |  |  |  |  |  |
| 5.   | <u>_x</u> _        | Oath or Declaration (Total Pages <u>6</u> )  |  |  |  |  |  |
|  |                    | a. X Newly Executed (Original or Copy)   |  |  |  |  |  |
|  |                    | b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed)   |  |  |  |  |  |
|  |                    | <ul> <li>i. <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul>   |  |  |  |  |  |
|  |                    | c Unsigned.  |  |  |  |  |  |
| 6.   |                    | Application Data Sheet. (37 CFR 1.76)  |  |  |  |  |  |
| 7.   |                    | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  |  |  |  |  |  |
| 8.   | (if applicable, a. | Nucleotide and/or Amino Acid Sequence Submission all necessary) Computer Readable Form (CRF)   |  |  |  |  |  |
| Too you had been provided to the state of th | b                  | Specification Sequence Listing on iCD-ROM or CD-R (2 copies); or ii paper Statement verifying identity of above copies   |  |  |  |  |  |

| $\checkmark$     |                         | ACCOMPANYING APPLICATION PARTS   |  |  |  |  |
|------------------|-------------------------|--|--|--|--|--|
|                  |                         | ACCOMPANTING AFFLICATION FARTS   |  |  |  |  |
| <b>9.</b><br>10. | <u>X</u>                | Assignment Papers (cover sheet & documents(s)) a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)   |  |  |  |  |
|                  |                         | b. Power of Attorney   |  |  |  |  |
| 11.              |                         | English Translation Document (if applicable)   |  |  |  |  |
| 12.              | _X_                     | a. Information Disclosure Statement (IDS)/PTO-1449   |  |  |  |  |
|                  | _X                      | b. Copies of IDS Citations   |  |  |  |  |
| 13.              |                         | Preliminary Amendment  |  |  |  |  |
| 14.              | <u>X</u>                | Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   |  |  |  |  |
| 15.              |                         | Certified Copy of Priority Document(s) (if foreign priority is claimed)  |  |  |  |  |
| 16.              |                         | Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.   |  |  |  |  |
| 17.              | <u>X</u>                | Other: separate sheet with title, express mail label, copy of postcard and attorney's  |  |  |  |  |
|                  |                         | attorney's signature   |  |  |  |  |
| 18A.             | If a CON                | ITINUING APPLICATION, check appropriate box and supply the requisite information:  |  |  |  |  |
| <u>.</u> ر       | Co                      | ontinuation Divisional Continuation-in-part (CIP)  |  |  |  |  |
| Liubiah          | vic a                   | continuation/ divisional/ CID of prior application no  |  |  |  |  |
| which            | is a (                  | continuation/ divisional/ CIP of prior application no) (List entire chain of priority)   |  |  |  |  |
| For Coath o      | ONTINUA<br>or declara   | Also include a Preliminary Amendment to amend the specification to claim priority.  TION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an action is supplied under Box 5b, is considered a part of the disclosure of the accompanying relivisional application and is hereby incorporated by reference. The incorporation can only be |  |  |  |  |
|                  |                         | en a portion has been inadvertently omitted from the submitted application parts.  |  |  |  |  |
| 18B.             |                         | nt under 37 CFR 3.73(b) for <u>continuing</u> application:   |  |  |  |  |
|                  | nee of the              | ersigned states that (name of assignee) is the entire right, title, and interest in the accompanying patent application by virtue of an assignment   |  |  |  |  |
|                  | ded in the<br>is attach | Patent and Trademark Office at Reel. No Frame No (or a copy of ned).   |  |  |  |  |
| 19.              | Corre                   | spondence Address  |  |  |  |  |
| 13.              |                         | mer Number or Bar Code Label   |  |  |  |  |
|                  | _                       | or (Insert Customer No. or Attach Bar Code Label here)   |  |  |  |  |
| <u> </u>         | _ Corres                | spondence Address Below  |  |  |  |  |
| NAME             | E <u>Lisa</u>           | N. Benado  |  |  |  |  |
|                  | _BL/                    | AKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP   |  |  |  |  |
| ADDF             | RESS _                  | 12400 Wilshire Boulevard   |  |  |  |  |
|                  | -                       | Seventh Floor  |  |  |  |  |
| CITY             | Los Ang                 | eles STATE California ZIP CODE 90025-1026  |  |  |  |  |
| Coun             | try <u>U.</u>           | S.A. TELEPHONE (425) 827-8600 FAX (425) 827-5644   |  |  |  |  |
| Name             | (PRINT/T                | YPE): Lisa N. Benado Registration No.: 39,995  |  |  |  |  |
| Signa            | ture:                   | Date: Jone 25,200)   |  |  |  |  |

2/15/01

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|                     | N.,                       |                            |                   | FEE TRANSMITTAL FOR FY   | <b>7 2001</b>                |  |  |
|---------------------|---------------------------|----------------------------|-------------------|--|------------------------------|--|--|
|                     |                           |                            |                   | TOTAL AMOUNT OF PAYMENT (\$)   | 1,010.00                     |  |  |
|                     | Complete if Known:        |                            |                   |  |                              |  |  |
|                     | cation No. Date He        |                            | w Applic          | cation   |                              |  |  |
| First               | Named Inv                 | entor Pa                   |                   |  |                              |  |  |
| Group               | Art Unit _<br>iner Name   | Not Yet A                  | Assigne<br>Assign | d<br>led   |                              |  |  |
|                     | ey Docket                 |                            |                   |  |                              |  |  |
| MET                 | HOD OF I                  | PAYMEN                     | IT (che           | ck one)  |                              |  |  |
| 1.                  | [ X ]                     | The Cor<br>any ove         |                   | oner is hereby authorized to charge ir<br>ents to:                           | ndicated fees and credit     |  |  |
|                     |                           |                            |                   | int Number <u>02-2666</u><br>int Name  |                              |  |  |
|                     | [ X ]                     | Charge                     | Any Ad            | dditional Fee Required Under 37 CFR  | 1.16 and 1.17                |  |  |
|                     | [ ]                       | Applica                    | nt clair          | ns small entity status. See 37 CFR 1.2                                       | 27                           |  |  |
| 2.                  | <u>X</u>                  | Paymer                     | nt Enclo          |  |                              |  |  |
|                     |                           |                            |                   | Credit Card<br>Money Order   |                              |  |  |
|                     |                           |                            |                   | Other  |                              |  |  |
| FEE (               | CALCUL                    | ATION                      |                   |  |                              |  |  |
| 1.                  | BASIC F                   | ILING FI                   | <u>EE</u>         |  |                              |  |  |
| <u>Large</u><br>Fee | Entity<br>Fee             | Small E                    | ntity<br>Fee      |  |                              |  |  |
| Code                |                           | Code                       | (\$)              | Fee Description  | Fee Paid                     |  |  |
| 101                 | 710                       | 201                        | 355               | Utility application filing fee   | <u>\$710.00</u>              |  |  |
| 106<br>107          | 320<br>490                | 206<br>207                 | 160               | Design application filing fee  |                              |  |  |
| 107                 | 710                       | 207                        | 245<br>355        | Plant filing fee<br>Reissue filing fee                                       | <del></del>                  |  |  |
| 114                 | 150                       | 214                        | 75                | Provisional application filing fee   |                              |  |  |
|                     |                           |                            |                   |  | CURTOTAL (4) 6 740.00        |  |  |
|                     |                           |                            |                   |  | SUBTOTAL (1) \$ 710.00       |  |  |
| 2.                  | <b>EXTRA</b>              | CLAIM F                    | EES               |  | Fee from                     |  |  |
|                     |                           |                            |                   | Extra Claims   | <u>below</u> <u>Fee Paid</u> |  |  |
| Total               | Claims                    | _ 30                       | _                 | - <b>20</b> ** = <u>10</u>   | X 18.00 = \$180.00           |  |  |
|                     | endent (                  |                            | <u>4</u>          | - 3** = <u>1</u>   | X = 80.00 = \$80.00          |  |  |
|                     | ple Depe                  |                            |                   |  |                              |  |  |
| l arge              | number p<br><u>Entity</u> | reviousi<br><u>Small E</u> |                   | , if greater; For Reissues, see belo   | ow.                          |  |  |
| Fee                 | Fee                       | Fee                        | Fee               |  |                              |  |  |
| Code                | (\$)                      | Code                       | (\$)              | Fee Description  |                              |  |  |
| 103                 | 18                        | 203                        | 9                 | Claims in excess of 20   |                              |  |  |
| 102                 | 80<br>270                 | 202                        | 40                | Independent claims in excess of 3  |                              |  |  |
| 104<br>109          | 270<br>80                 | 204<br>209                 | 135<br>40         | Multiple dependent claim, if not paid<br>**Reissue independent claims over o |                              |  |  |
| 110                 | 18                        | 210                        | 9                 | **Reissue claims in excess of 20 and   |                              |  |  |
|                     |                           |                            |                   |  | SUBTOTAL (2) \$ 260.00       |  |  |

FEE CALCULATION (continued)

| 3.            | ADDITIO                           | NAL FEE       | S      |   |   |
|---------------|-----------------------------------|---------------|--------|---|---|
| Large         | Entity                            | Small E       | ntity  |   |   |
| Fee           | Fee                               | Fee           | Fee    |   |   |
| Code          | (\$)                              | Code          | (\$)   | Fee Description Fee Paid  | d |
| 105           | 130                               | 205           | 65     | Surcharge - late filing fee or oath   |   |
| 127           | 50                                | 227           | 25     | Surcharge - late provisional filing fee   |   |
| 141           | •                                 |               |        | or cover sheet  |   |
| 139           | 130                               | 139           | 130    | Non-English specification   |   |
| 147           | 2,520                             | 147           | 2,520  | For filing a request for ex parte reexamination   |   |
| 112           | 920*                              | 112           | 920*   | Requesting publication of SIR prior to  |   |
|               |                                   |               |        | Examiner action   |   |
| 113           | 1,840*                            | 113           | 1,840* | Requesting publication of SIR after   |   |
|               |                                   |               |        | Examiner action   |   |
| 115           | 110                               | 215           | 55     | Extension for reply within first month  |   |
| 116           | 390                               | 216           | 195    | Extension for reply within second month   |   |
| 117           | 890                               | 217           | 445    | Extension for reply within third month  |   |
| 118           | 1,390                             | 218           | 695    | Extension for reply within fourth month   |   |
| 128           | 1,890                             | 228           | 945    | Extension for reply within fifth month  |   |
| 119           | 310                               | 219           | 155    | Notice of Appeal  |   |
| 120           | 310                               | 220           | 155    | Filing a brief in support of an appeal  |   |
| 121           | 270                               | 221           | 135    | Request for oral hearing  |   |
| 138           | 1,510                             | 138           | 1,510  | Petition to institute a public use proceeding   |   |
| 140           | 110                               | 240           | 55     | Petition to revive – unavoidable  |   |
| 141           | 1,240                             | 241           | 620    | Petition to revive - unintentional  |   |
| 142           | 1,240                             | 242           | 620    | Utility issue fee (or reissue)  |   |
| 143           | 440                               | 243           | 220    | Design issue fee  |   |
| 144           | 600                               | 244           | 300    | Plant issue fee   |   |
| 122           | 130                               | 122           | 130    | Petitions to the Commissioner   |   |
| 123           | 50                                | 123           | 50     | Processing fee under 37 CFR 1.17(q)   |   |
| 126           | 180                               | 126           | 180    | Submission of Information Disclosure Stmt   |   |
| 581           | 40                                | 581           | 40     | Recording each patent assignment per  |   |
|               |                                   |               |        | property (times number of properties) 40.00   |   |
| 146           | 710                               | 246           | 355    | For filing a submission after final rejection   |   |
|               |                                   |               |        | (see 37 CFR 1.129(a))   |   |
| 149           | 710                               | 249           | 355    | For each additional invention to be examined  |   |
|               |                                   |               |        | (see 37 CFR 1.129(b))   |   |
| 179           | 710                               | 279           | 355    | Request for Continued Examination (RCE)   |   |
| 169           | 900                               | 169           | 900    | Request for expedited examination of a design   |   |
|               |                                   |               |        | application   |   |
| 195           | 300                               | 195           | 300    | Publication fee for early, voluntary, or normal   |   |
|               |                                   |               |        | publication   | — |
| 196           | 300                               | 196           | 300    | Publication fee for republication   |   |
| 194           | 130                               | 194           | 130    | Request for voluntary publication or republication  |   |
| 098           | 130                               | 098           | 130    | Processing fee under 37 CFR 1.17(i)  Acceptance of unintentionally delayed claim for priority | — |
| 091           | 1,240                             | 091           | 1,240  | Acceptance of unimentionally delayed claim for phonty   |   |
| Othe          | r fee (speci                      | fy)           |        |   | — |
| Othe          | r fee (speci                      | ify)          |        |   | _ |
|               |                                   |               |        | SUBTOTAL (3) \$ 40.00   |   |
| *Redu         | *Reduced by Basic Filing Fee Paid |               |        |   |   |
| SUBMITTED BY: |                                   |               |        |   |   |
| Туре          | ed or Print                       | ed Name       | Lisa   | N. Benado   |   |
| -             | ature:                            | 1/            | 11/    | Date: Jore 25, 2001   |   |
| Reg.          | Number:                           | <u>39,995</u> |        | Telephone Number: <u>(425) 827-8600</u>   |   |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Our Reference: 042390.P11397 Patent

## CONTROL OF PROCESSING ORDER FOR RECEIVED NETWORK PACKETS

Inventors: Patrick L. Connor

Respectfully submitted,

| BLAKELY SOKOL   | OFF TAYLOR & ZAFMAN LLP   |
|---|---|
|   | isa N. Benado<br>eg. No. 39,995   |
| I hereby certify that I am caus<br>the United States Postal Serv<br>service on the date indicated         | 5, 2001 sing this paper or fee to be deposited with vice "Express Mail Post Office to Addressee" above and that this paper or fee has been ommissioner for Patents, Washington, D. C.  Johnson rson mailing paper or fee) |
| Serial/Patent No.: New Application Client: Intel Corporation Title: CONTROL OF PROCESSING ORD             | Filing/Issue Date: Herewith  DER FOR RECEIVED NETWORK PACKETS   |
| BSTZ File No.: 042390.P11397  | Atty/Secty Initials: JHS/LB:paj   |
| Date Mailed: June 25, 2001  | Docket Due Date:  |
| The following has been received in the U.S. P   | atent & Trademark Office on the date stamped hereon:  |
| Amendment/Response ( pgs )  | Express Mail No EL431688798US Check No. 001358  |
| Appeal Brief ( pgs ) (in triplicate)  | Month(s) Extension of Time Amt: \$1,010.00  |
| Application - Utility (31 pgs., with cover and abstract)  Application - Rule   53(b) Continuation ( pgs.) | Information Disclosure Statement & PTO-1449 (4 pgs.) Check No   |
| Application - Rule 1 53(b) Divisional (pgs.)  | ☐ Issue Fee Transmittal Amt ☐ Notice of Appeal  |
| Application - Rule 1 53(b) CIP ( pgs.)  | Petition for Extension of Time  |
| Application - Rule 1 53(d) CPA Transmittal ( pgs )  | Petition for  |
| Application - Design ( pgs.)  | Postcard  |
| Application - PCT ( pgs )   | Power of Attorney ( pgs )   |
| Application - Provisional ( pgs.)   | Preliminary Amendment ( pgs.)   |
| Assignment and Cover Sheet Certificate of Mailing   | Reply Brief ( pgs.) Response to Notice of Missing Parts   |
| Declaration & POA (_6_ pgs.)  | Response to Notice of Missing Parts Small Entity Declaration for Indep Inventor/Small Business  |
| Disclosure Do. s & Org & Copy of Inventors Signed Letter (pgs)  | Transmittal Letter, in duplicate  |
| Drawings 8 # of sheets includes 6 figures   | Fee Transmittal, in duplicate   |
| Other Separate sheet with tit   | le, express mail label, copy of postcard  |